Thursday, 18/09/2008 11:14:07 AM

Liser

Julie Lecoca

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 42117

Estimate Number

: 13037

P.O. Number

This Issue

Written By

: 18/09/2008

Prsht Rev.

: NC

First Issue **Previous Run**

: 11 : 39939

: SMALL /MED FAB Type

S.O. No. :

Part Number

Due Date

Drawing Name

: D365113

: N/A

Drawing Number

. D3651 REV.B

: AFT BASE

Project Number

Drawing Revision

Material

: 25/09/2008

Qtv:

5 Um:

Each

Checked & Approved By

Comment

: Est Rev:A New Issue

DD verified by: EC 07-09-27

Est Rev:B ECN 1113P 08-01-22 DD

Est Rev:C ecn1162

08-04-02

DD verified by: EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M304S26GA

304/316 0.018 SHEET

Comment: Qty.:

0.7140 sf(s)/Unit

Total:

3.5700 sf(s)

304/316 SS sheet 26 ga (0.018" thick) 109398

2.0

WATER JET

FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D3651

Dwg Rev:____R___

B8-9-36

Prog Rev:__

3.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



2-Deburr if necessary

1B89-2C

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

5.0

QC8

SECOND CHECK



Comment: SECOND CHECK

PACKAGING RESOURCE #1



PACKAGING 1





Comment: PACKAGING

Identify and stoc Location:

Dart Aerospac	e Ltd:	
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Dail Aci	USPace I	Liu								
W/O:			WO	RK ORDER CHAN	GES					
DATE STEP		PROCEDURE CHANGE					Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										·
Part No	:	PAR #:	Fault Categ	ory:	NCR:	Yes N	lo DQ	A:	_ Date: _	
Resolution:		Disposition: C			_ QA: N/C Closed:			Date:		
NCR:			WORK ORDE	R NON-CONFORM	IANCE (I	NCR)			-	
		Description of NC	Corrective Action Sect		ection B		Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Section C		Chief Eng	QC Inspector

NOTE: Date & initial all entries

Date: User:

Thursday, 18/09/2008 11:14:07 AM

Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT BASE

Job Number: 42117

Part Number: D365113

Job Number:



Seq. #:

Machine Or Operation:

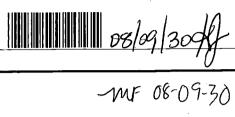
Description:

6.0

QC21

FINAL INSPECTION/W/O RELEASE





Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



Dart	Aeros	pace	Ltd
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Duit Ac	oopaoc L									
W/O:			WO	RK ORDER CHANG	ES					
DATE STEP		PROCEDURE CHANGE			В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	 								!	
							······································			, in the same of the control of the
Part No		PAR #:								
	Res	olution:	Disposition	n:	QA: N	C Clos	sed:		Date: _	.
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (I	VCR)				
DATE	STEP	Description of NC			ction B Ve			Verification Approva	Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Section C	Section C	Chief Eng	QC Inspector
										- Live
			·			· - ·				
							-			

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	4211
Description: Outside Doubler	Part Number:	D3651-13
Inspection Dwg: D3651 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comm	ents
Ø0.129	+0.005/-0.001	, 131	×				
0.260	+/-0.010	.258	×				
2.471	+/-0.010	2.473	*				
9.791	+/-0.010	9,791	<i>&</i> ∞				
0.634	+/-0.010	,636	*				
2.564	+/-0.010	2,562	*				
0.52	+/-0.030	182,	يخ				
0.600	+/-0.010	, 6 0 0	X ₂			<u> </u>	
0.500	+/-0.010	,494	*				
7.969	+/-0.010	7.971	×				
2.348	+/-0.010	2350	×				·
0.480	+/-0.010	,478	*				
5.571	+/-0.010	5.573	*			<u></u>	
0.696	+/-0.010	. 695	*				
7.049	+/-0.010	7.049	×				
3.564	+/-0.010	3.564	¥				
0.694	+/-0.010	160	X				
1.779	+/-0.010	1.779	×				
8.74	+/-0.030	8.74	×				
		Audited by:			Prototype An		N/A

Measured by:	IB	Audited by:	S.,	Prototype Approval:	N/A
Date:	8-9-29	Date:	08/09/29	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	08.04.17	New Issue	KJ/DD 9	

-D3651-13 OUTSIDE DOUBLER -D3651-11 GASKET D3651-9 INSIDE DOUBLER -D3651-043 FLANGE WELDMENT

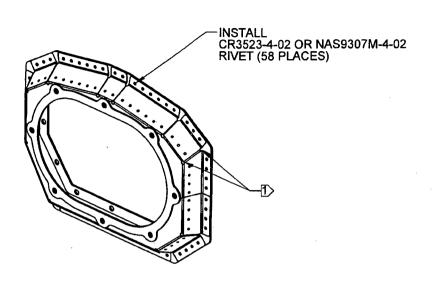
D3651-041 AFT BASE ASSEMBLY

D

С

D3651-041 NOTES:

1) SEAL ALL MATING SURFACES AND GAPS USING PROSEAL 700 FIRE WALL SEALANT
2) INSTALL D3651-1 USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 1.6 lbs



PART LIST

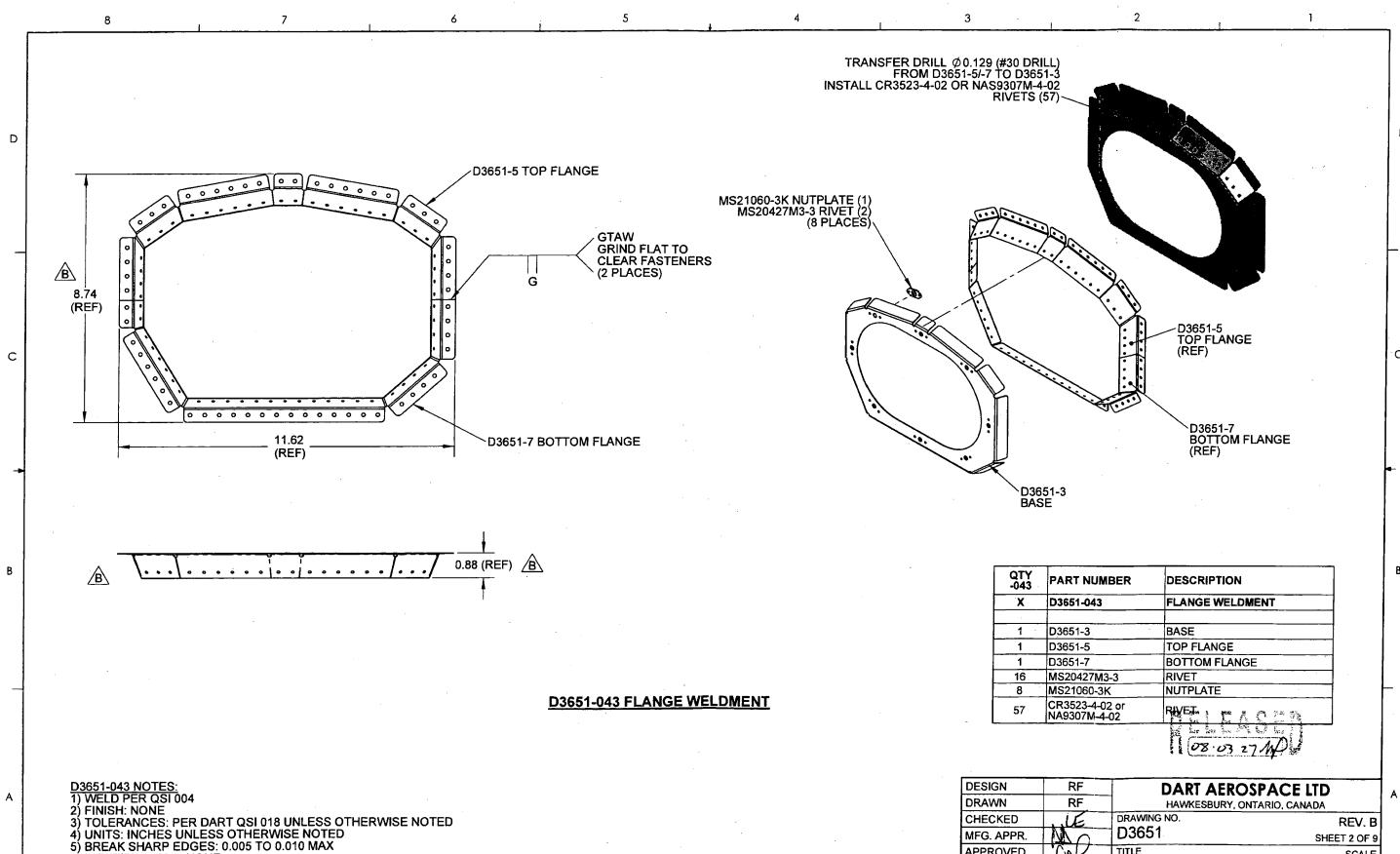
QTY -041	PART NUMBER	DESCRIPTION
Х	D3651-041	AFT BASE ASSEMBLY
1	D3651-043	FLANGE WELDMENT
1	D3651-1	GASKET
1	D3651-9	INSIDE DOUBLER
1	D3651-11	GASKET
1	D3651-13	OUTSIDE DOUBLER
58	CR3523-4-02 or NAS9307M-4-02	RIVET



В	SHEET SHEET SHEET SHEET	1: GENERAL UF 2: 8.74 WAS 8.5 5 4, 5, 6, 8 & 9: (7: 5.514 WAS 5.	PDATE 10; 0.88 WAS 0.98; REMOVED ANGLE GÉNERAL DIMENSIONAL UPDATE 504	RF	08.01.07	
Α	NEW IS	SUE		RF	07.11.07	
REV.			DESCRIPTION	BY	DATE	
DESIG	1	RF	DART AEROSPACE LTD		TD	
DRAW	1	RF	HAWKESBURY, ONTAR	_	^	
CHECK	ED	11/4	DRAWING NO.		REV. B	
MFG. A	MFG. APPR.		D3651		SHEET 1 OF S	PCORY
APPRO	VED		TITLE		SCALE	TURN TO
DE APPR.			AFT BASE ASSEMBLY		enc	INEERING
DATE	08.0	1.07	COPYRIGHT © 2007 BY DART A THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED TO THE USED DOCUMENT IN PROPERTY OF THE PRIVATE AND THE USED DOCUMENT IN PROPERTY OF THE USED DOCUMENT IN PROPERTY OF THE USED DOCUMENT	EROSPAC	ELTO MICIONT	ROLLED
I	50.0	1.01	NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNIC	ATED TO ANY OT	HER PERSON WITHOUT	THE AMERICA

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D3651 MFG. APPR. SHEET 2 OF 9 APPROVED TITLE SCALE AFT BASE ASSEMBLY DE APPR. DATE 08.01.07

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6) IDENTIFICATION: NONE 7) WEIGHT: 0.76 lbs

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ENCINEERING UNCONTROLL**ED C**

SHOP COPY

RETURN TO

Ø 0.257 0.40 (TYP) (TYP) R0.45 (TYP) R0.25 (TYP) 5.25 6.69 2.60 3.03 **D3651-1 GASKET** NOTES:
1) MATERIAL: THERMO-CHEM P/N G-89, (REF. 0.060 THICK)
POSSIBLE SUPPLIER: A.R. THOMSON GROUP DESIGN DART AEROSPACE LTD POSSIBLE SUPPLIER: A.R. THOMSON GROUP

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: NONE

7) PART IS SYMMETRIC ABOUT €

8) WEIGHT: 0.09 lbs RF DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. B D3651 MFG. APPR. SHEET 3 OF 9SHOP COPY SCALE RETURN TO APPROVED TITLE AFT BASE ASSEMBLY 1:2 ENGINEERING DE APPR. COPYRIGHT © 2007 BY DART AEROSPACE LTD TIMEONTROLLED COPY

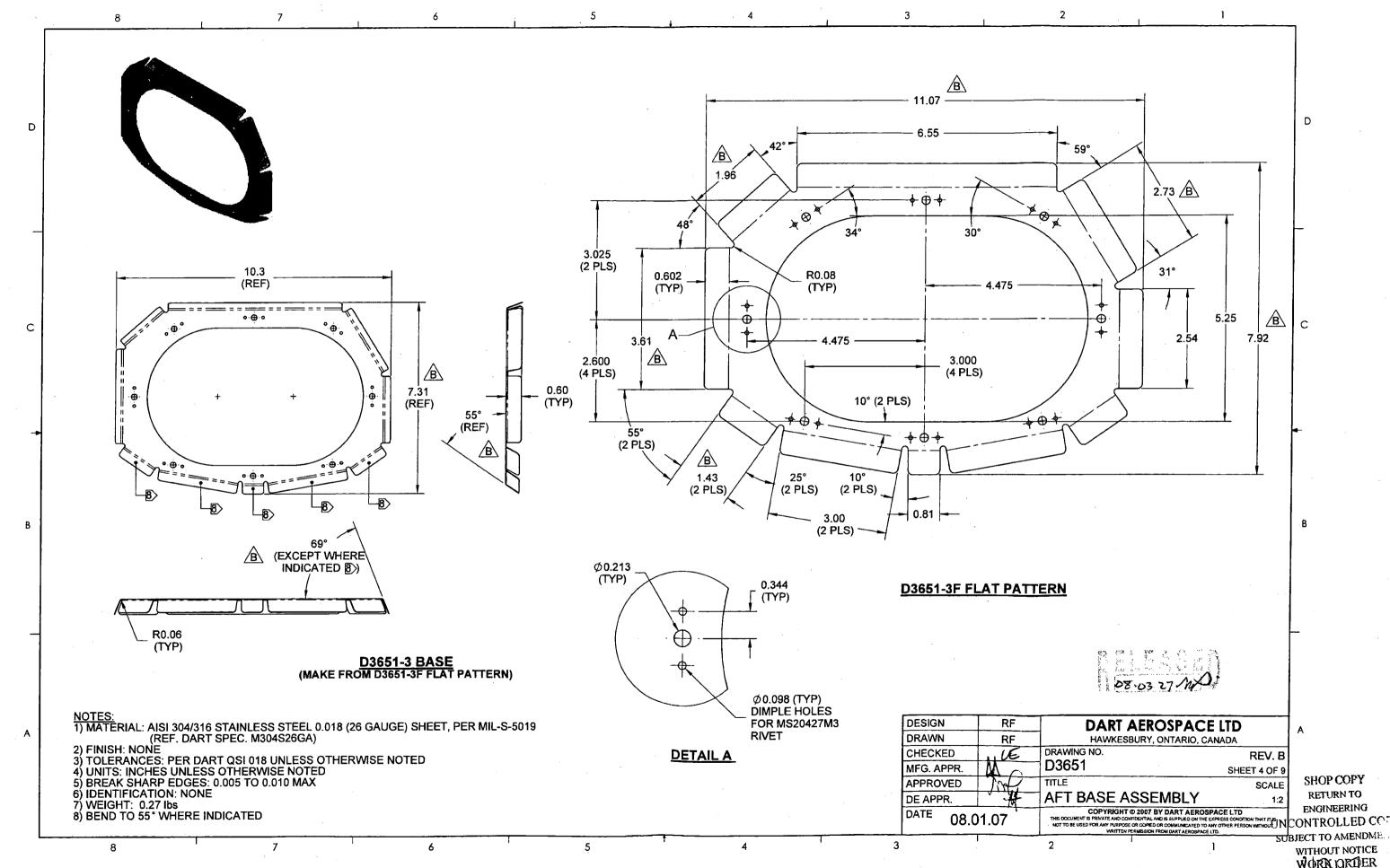
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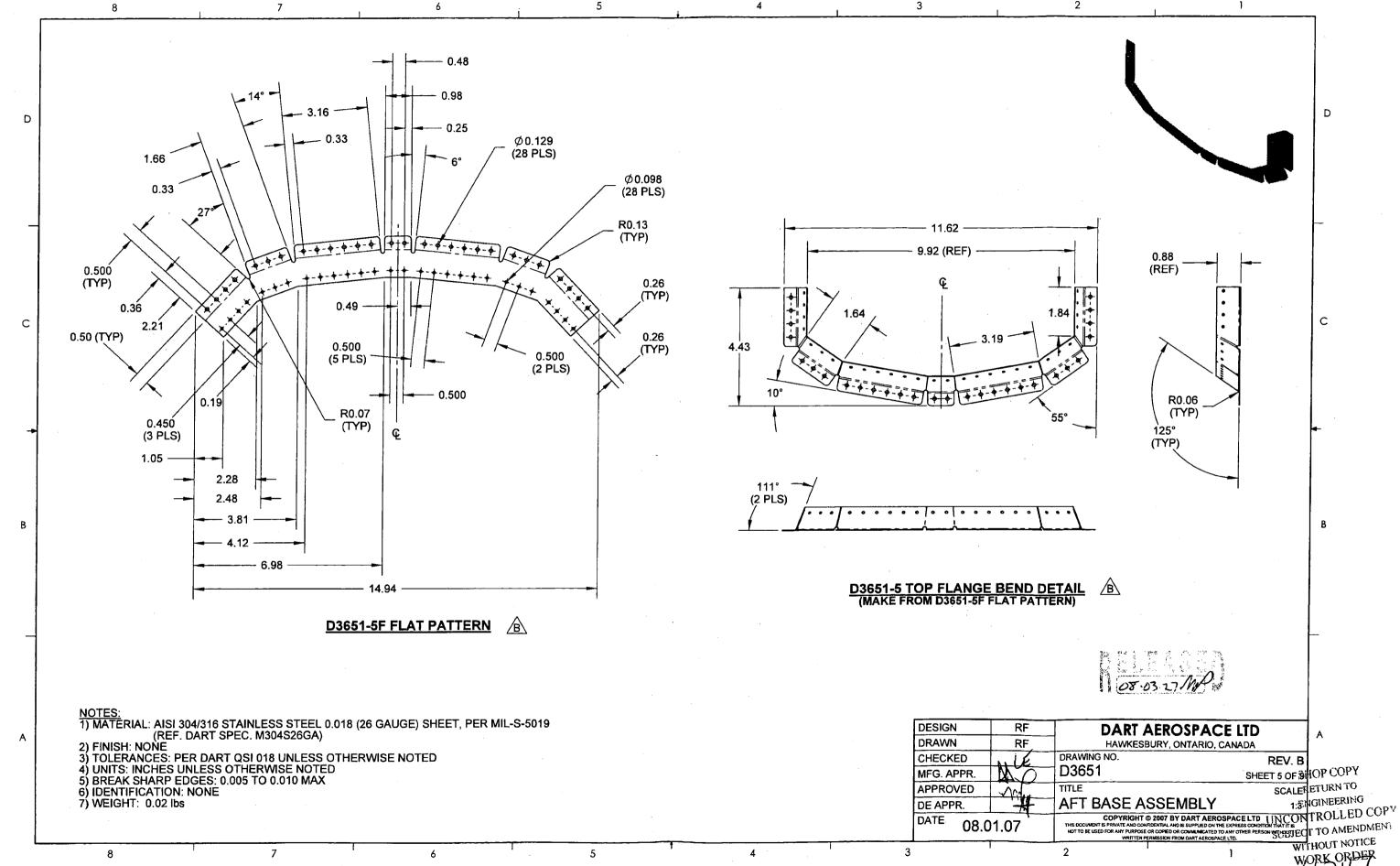
SUBJECT TO AMENDMENT DATE 08.01.07

WITHOUT NOTICE
WORK OKDER



WITHOUT NOTICE WORK ORDER

ENGINEERING



WORK ORDER

